

Superior deepwater performance at 11,000m

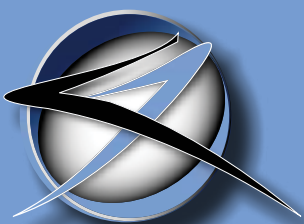
SELF-CONTAINED SUBMERSIBLE LED FLASHER

The XMF-11K is an independently powered, self-contained surface flasher that is fully submersible to 11,000 m (36,089 ft). The depth rating on this beacon will take you wherever you need to go under any ocean. This flasher has been designed from the ground up to exceed your expectations. Our super-bright LED provides unparalleled visibility in even the worst conditions and the reliability provided by our solid state surface sensor is a significant improvement over mechanical methods. The XMF-11K provides superior functionality in a miniaturized package.

Key Features

- **Miniaturized design in a Grade 9 Titanium and glass enclosure**
- **Microprocessor controlled, ultra-bright LED available in multiple colour options**
- **Long lasting operational life (60 days)**
- **Multiple activation options: Reed switch, tilt switch for "turtling" applications and solid state surface sensor switch**

The XMF-11K is designed to meet or exceed your operational requirements for a ultra deepwater submersible flasher. All Xeos products are fully backed by a comprehensive warranty and excellent support. To arrange a demo or to learn more about our products please contact us at the numbers below.



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XMF-11K

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TECHNICAL SPECIFICATIONS*



The XMF-11K has been specifically designed to deliver operational superiority in virtually all applications, especially deep water applications.

Its dramatically small size, powerful flasher, solid state surface sensor and enhanced operational features, make the XMF-11K a step ahead of traditional flasher products.

Optional Remote head shown.



Who are we?

Xeos is a leading technology firm created by visionaries with a passion for excellence. Xeos prides itself on a pioneer mentality, always striving to create superior technological solutions to tracking and monitoring problems. For more information on our COTS and custom developments please contact us at the numbers below.

Electrical

Battery Supply:

- Standard, long tube: 6 AA alkaline batteries
- Optional, long tube: 9 x CR123 A lithium batteries
- Optional, short tube: 7 x CR123 A lithium batteries

Operational

Lifetime:

- > 20 days, single burst at 2 sec interval, during darkness** (default settings)
- >93 days single burst at 10 sec interval, during darkness**

ON/OFF Controls*:

- Switch on board (for storage and shipping)
- Reed Switch for activating without opening the case.
- Solid State tilt switch- for upright activation and deactivation

* All options are switchable on the PCB

Flash Options

- 1, 2 or 3 flashes
- 10 optional timer settings (1 - 30 seconds)

LED Technology

LED

- 4.13 watts, single emitter type

Luminous Flux

- Amber - 100 lumens (100 lm)
- White - 70 lumens (70 lm)

Mechanical

Standard Enclosure - Long Tube

Dimensions 44.17 cm L x 2.87 cm diam (17.39" L x 1.13" diam)

Weight 637g - in water, 918g - out of water

Optional Enclosure - Short Tube

Dimensions 38.2 cm L x 2.86 cm diam (15.04" L x 1.13" diam)

Weight 431g - in water, 644g - out of water

Material:

- Grade 9 Titanium

End Cap:

- Screw-off, O-Ring Sealed

Lens:

- Glass

Environmental

Operating

Temperature:

- - 40°C to + 60°C

Depth Rating:

- Submersible to 36,089 ft (11,000m)

*Technical Specifications subject to change without notice.

** Assumes 12 hr daylight/24 hr

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